

## Abstract

A radial fan (1) with a housing (2) and a fan impeller (3) disposed therein, an air inlet (4) and an air outlet (5) is provided, a pressure space (6) being formed between the latter, and in front of the air inlet (4) a laminar element (7) being disposed which, in a bypass (8) formed therein, has a sensor (9) for recording at least one parameter of the medium flowing through the air inlet (4).

Fig. 1